

# Fayiz CJ

Personal Website | LinkedIn | GitHub |

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## FULL STACK DEVELOPER

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Self-taught **MERN Full Stack** developer with **1 year** of industrial experience. I have a solid grasp of **REST APIs, NoSQL databases, Node.js, React.js**, and more. I possess a strong technical foundation in software development and the ability to work effectively within a large team. I am skilled in multitasking and time management.

## TECHNICAL SKILLS

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<b>Languages</b>	: JavaScript, TypeScript, HTML, CSS
<b>Frameworks</b>	: Express
<b>Servers</b>	: Node.js
<b>Libraries</b>	: React.js, Redux, React Router
<b>Cloud Platforms</b>	: Amazon Web Services (AWS) EC2, Netlify, DigitalOcean
<b>Databases</b>	: MongoDB, PostgreSQL
<b>Version Controls</b>	: Git, GitHub
<b>API Development</b>	: RESTful API
<b>API Testing</b>	: Postman
<b>Architecture</b>	: MVC
<b>Design Tools</b>	: Figma

## EXPERIENCE

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### MERN Full Stack Developer - BuildNShip

Brototype Technologies

Jan 2023 – Present

Onsite – Kochi, Kerala, India

- Designed and deployed a high-performance **E-commerce website** that is interactive and adaptable, using **Handlebars, CSS, JavaScript**. Utilized advanced technologies such as **Node.js, Express.js, Mongoose**, and **MongoDB** for this e-commerce project. Organized following a Model-View-Controller (MVC) approach, ensuring easy management and scalability.
- Worked with **REST APIs** to retrieve and display data from databases.
- Experience with **AWS**; set up automated deployment processes using GitHub Actions for **Continuous Integration** and **Continuous Deployment (CI/CD)**.
  - \* Implemented robust security measures for the AWS infrastructure.
  - \* Configured auto-scaling to handle varying workloads efficiently.
- Designed and deployed a high-performance **social media platform** that prioritizes interactivity and adaptability, using **HTML, CSS, React.js, and JavaScript** for the frontend, and **Node.js, Express.js, Mongoose, and MongoDB** for the backend of this ambitious social project.
- Structured the project following a Model-View-Controller (MVC) approach, ensuring an organized architecture for easy management and scalability.

### Front End with React.js - InternShip

Besent Technologies

Jan 2022 – Sep 2022

Onsite – Bangalore, Karnataka, India

- Completed an intensive front-end development internship focused on React.js, gaining hands-on experience in crafting dynamic and responsive user interfaces.
- Created an extensive internship portfolio, featuring advanced CRUD operation skills. Projects involved recreating user interfaces on platforms such as Netflix and IMDb, highlighting a strong focus on user experience.

### Technical Support Engineer - Employer

Aabasoft technologies

Apr 2020 – Sep 2021

Onsite – Kochi, Kerala, India

- Aabasoft is a client oriented company .Our philosophy is to have the client at the focus point of all discussions and planning **Packetloss, Power level, and Troubleshooting**.
- Collaborated with the **development team** to provide technical insights from customer interactions, contributing to the improvement of product features and functionality.

## PROJECTS

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### Fresh-Hub E-commerce website

*Handlebars, CSS, Node.js, Express.js, MongoDB, Git, AWS*

[Source Code](#)

- Designed and developed a modern website using **Node.js, Express.js, and MongoDB**, utilizing technologies like **Handlebars, CSS, and JavaScript**.
- Created a tailored food ordering website for a specific restaurant, ensuring a seamless and enjoyable dining experience for users.
- Implemented session and cookies for authentication, with **Twilio Authentication API for 2FA**.
- Integrated **Razorpay** for payment processing, supporting both online payments and COD.
- Implemented an **MVC architecture** to manage and scale the application effectively.
- Hosted the application on **AWS EC2 with Nginx** for reliable and scalable deployment.
- Set up automated deployment processes using GitHub Actions for Continuous Integration and Continuous Deployment (**CI/CD**).

### User Management System

*React.js, Node.js, Express, JavaScript, MongoDB, Git*

[Source Code](#)

- Created a user schema with fields such as name, email, password, and points to store user information and their points.
- Built the React frontend for user management. Created components for displaying user information and implementing the point system. Used Axios or the fetch API to make HTTP requests to the Express API.

### Crud operation

*React.js, MockApi, axios, JavaScript, Git*

[Source Code](#)

- Developed a React.js CRUD Application using **Router, Axios, MockApi, and Material UI** to interact with a Web API, enabling the display and modification of data.
- Implemented a React Tutorial Application with features including **Add User, Update User, Delete User, and View Users**.

### Netflix

*React.js, Redux, Context, JavaScript, Api, Git*

[Source Code](#)

- Developed a Netflix clone web application using **React and Axios**, allowing users to browse and watch their favorite movies and TV shows.
- Implemented features such as user authentication and **search functionality**.

### Portfolio

*React, JavaScript, Tailwind, Bootstrap, Git*

[Source Code](#)

- Built a responsive React portfolio website from scratch using **Tailwind CSS** and deployed it to the server.
- Learned various aspects, including tailwind, **smooth scroll, adding social icons, custom fonts, gradient background**, and **responsive design**.
- Deployed the project using **Netlify**. Used **Tailwind** for CSS instead of custom CSS.

## EDUCATION

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### **Bachelor of Science in Computer Science**

*Al-Ameen College, Mahatma Gandhi University Kottayam*

Aluva, Kochi, India

Jan 2017 – Apr 2020

I'm a Computer Science graduate with a BSc degree, and I'm looking for a job where I can use my computer skills to solve problems. During my degree, I learned a lot about computer science, including data structures, programming, and software development. I gained hands-on experience through various projects, which helped me become a better problem solver. Now, I'm eager to put my knowledge to work in a challenging position in the field and contribute to innovative solutions while continuing to grow in my career. I'm passionate about using technology to make a positive impact, and I'm excited to take on new challenges and learn even more in this dynamic and exciting industry. I'm dedicated to staying up-to-date with the latest advancements in the field and continuously improving my skills to meet the evolving demands of the technology world.

### **Computer Science**

*Government Higher Secondary School Edathala*

Aluva, Kochi, India

Jan 2015 – Apr 2017

In my high school, I pursued a comprehensive Computer Science program as part of my plus2 curriculum. This course provided me with a strong foundation in computer science principles, algorithms, and programming concepts. Throughout the program, I gained valuable knowledge in areas such as data structures, algorithms, and programming languages. This educational experience not only equipped me with essential skills but also ignited my passion for the field of computer science. It laid the groundwork for my continued journey in higher education and my pursuit of a fulfilling career in this dynamic and ever-evolving field.